From A(norexia) to Z(its)

Providing Health Information to Teens

Overview

- Introductions and Overview of NN/LM
- Teens and Health
- Specific Health Topics and Resources
- Teen Health Reference
- Questions/Comments

What is the NN/LM?

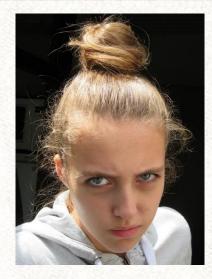


NIH NLM NN/LM

What's the difference?

How do adults view teenagers?



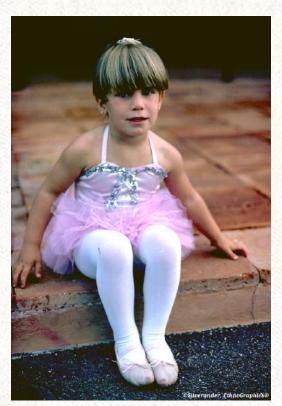






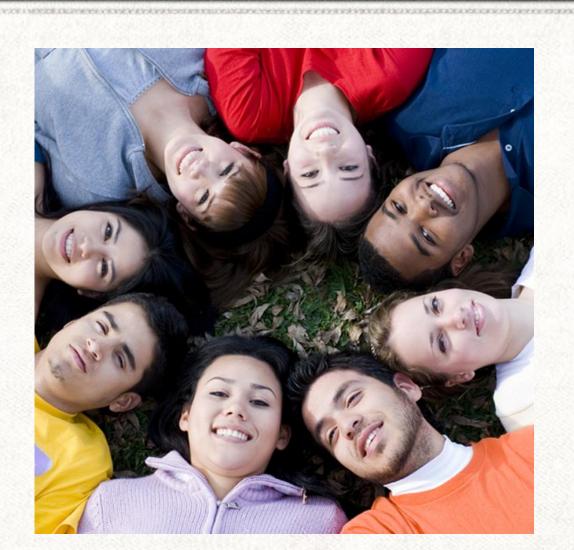
How are teens different from children?





How are they the same?

Some facts about teens and health



10 Leading Causes of Death by Age Group, United States - 2014

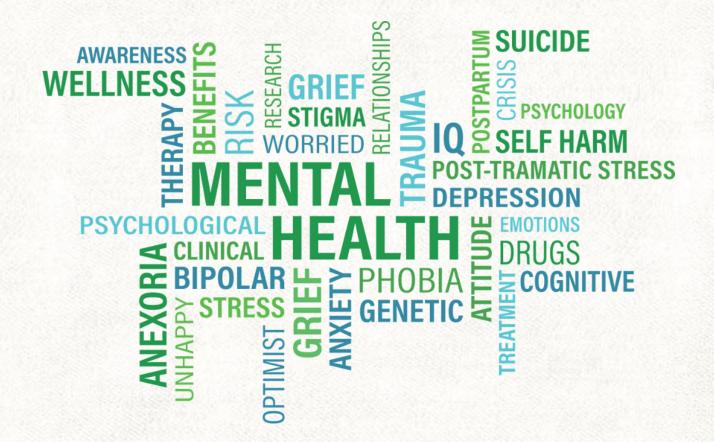
Rank	<1	1-4	5-9	10-14	15-24	25-34	35-44	45-54	55-64	65+	Total
1	Congenital Anomalies 4,746	Unintentional Injury 1,216	Unintentional Injury 730	Unintentional Injury 750	Unintentional Injury 11,836	Unintentional Injury 17,357	Unintentional Injury 16,048	Malignant Neoplasms 44,834	Malignant Neoplasms 115,282	Heart Disease 489,722	Heart Disease 614,348
2	Short Gestation 4,173	Congenital Anomalies 399	Malignant Neoplasms 436	Suicide 425	Suicide 5,079	Suicide 6,569	Malignant Neoplasms 11,267	Heart Disease 34,791	Heart Disease 74,473	Malignant Neoplasms 413,885	Malignant Neoplasms 591,699
3	Maternal Pregnancy Comp. 1,574	Homicide 364	Congenital Anomalies 192	Malignant Neoplasms 416	Homicide 4,144	Homicide 4,159	Heart Disease 10,368	Unintentional Injury 20,610	Unintentional Injury 18,030	Chronic Low. Respiratory Disease 124,693	Chronic Low. Respiratory Disease 147,101
4	SIDS 1,545	Malignant Neoplasms 321	Homicide 123	Congenital Anomalies 156	Malignant Neoplasms 1,569	Malignant Neoplasms 3,624	Suicide 6,706	Suicide 8,767	Chronic Low. Respiratory Disease 16,492	Cerebro- vascular 113,308	Unintentional Injury 136,053
5	Unintentional Injury 1,161	Heart Disease 149	Heart Disease 69	Homicide 156	Heart Disease 953	Heart Disease 3,341	Homicide 2,588	Liver Disease 8,627	Diabetes Mellitus 13,342	Alzheimer's Disease 92,604	Cerebro- vascular 133,103
6	Placenta Cord. Membranes 965	Influenza & Pneumonia 109	Chronic Low. Respiratory Disease 68	Heart Disease 122	Congenital Anomalies 377	Liver Disease 725	Liver Disease 2,582	Diabetes Mellitus 6,062	Liver Disease 12,792	Diabetes Mellitus 54,161	Alzheimer's Disease 93,541
7	Bacterial Sepsis 544	Chronic Low Respiratory Disease 53	Influenza & Pneumonia 57	Chronic Low Respiratory Disease 71	Influenza & Pneumonia 199	Diabetes Mellitus 709	Diabetes Mellitus 1,999	Cerebro- vascular 5,349	Cerebro- vascular 11,727	Unintentional Injury 48,295	Diabetes Mellitus 76,488
8	Respiratory Distress 460	Septicemia 53	Cerebro- vascular 45	Cerebro- vascular 43	Diabetes Mellitus 181	HIV 583	Cerebro- vascular 1,745	Chronic Low. Respiratory Disease 4,402	Suicide 7,527	Influenza & Pneumonia 44,836	Influenza & Pneumonia 55,227
9	Circulatory System Disease 444	Benign Neoplasms 38	Benign Neoplasms 36	Influenza & Pneumonia 41	Chronic Low Respiratory Disease 178	Cerebro- vascular 579	HIV 1,174	Influenza & Pneumonia 2,731	Septicemia 5,709	Nephritis 39,957	Nephritis 48,146
10	Neonatal Hemorrhage 441	Perinatal Period 38	Septicemia 33	Benign Neoplasms 38	Cerebro- vascular 177	Influenza & Pneumonia 549	Influenza & Pneumonia 1,125	Septicemia 2,514	Influenza & Pneumonia 5,390	Septicemia 29,124	Suicide 42,773

Data Source: National Vital Statistics System, National Center for Health Statistics, CDC. Produced by: National Center for Injury Prevention and Control, CDC using WISQARS™.



Drug Use and Mental Health





Health Risk Behaviors

- Behaviors that contribute to unintentional injuries and violence
- Sexual behaviors related to unintended pregnancy and sexually transmitted infections, including HIV infection
- Alcohol and other drug use
- Tobacco use
- Unhealthy dietary behaviors
- Inadequate physical activity

Don't they learn that stuff in their health class?



What about school nurses and counselors?



Where do they get health information?



Health Class?

Friends?

Reliable journals?

Mom?



Social Media?

Google?

Wikipedia?

Teens, Health and Technology

Table 1: Health information sources for teens

Among all 13- to 18-year-olds, percent who say they get "a lot" of health information from:

Parents	55
Health classes in school	32
Doctors/nurses	29
Internet	25
Books	10
TV news	9
Radio	4
Newspaper articles	3
Magazine articles	3

Table 5: Types of online health information sources used by teens

Among all 13- to 18-year-olds, percent who have ever used any of the following for health information:

Google	49	
A medical website	31	
YouTube	20	
Wikipedia	22	
Yahoo	11	
Facebook	9	
Online tracking tools	8	
Site for teens	8	
Doctor's website	6	
Blog posts	7	
Twitter	4	
Other social network	4	
Online support group	3	

Table 8: Reasons teens seek health information online

Among 13- to 18-year-old online health-seekers, percent who say each of the following is a reason why:

For a school project	53
To learn how to take better care of myself	45
To check symptoms and find out what's wrong	33
To get information about a condition that affected a friend or family member	27
Learn how to treat an illness, condition, or injury	24
To get information after a doctor visit	19
To get information before a doctor visit	14
Couldn't talk to their parents about the topic	13
To get information about medications	12

Top Teen Health Issues

Hygiene

21

Table 19: Health issues important to teens

Among all 13- to 18-year-olds, percent who say each

topic is very important for teens their age:

Attention deficit disorder (ADHD)

Heart disease

Colds/flu

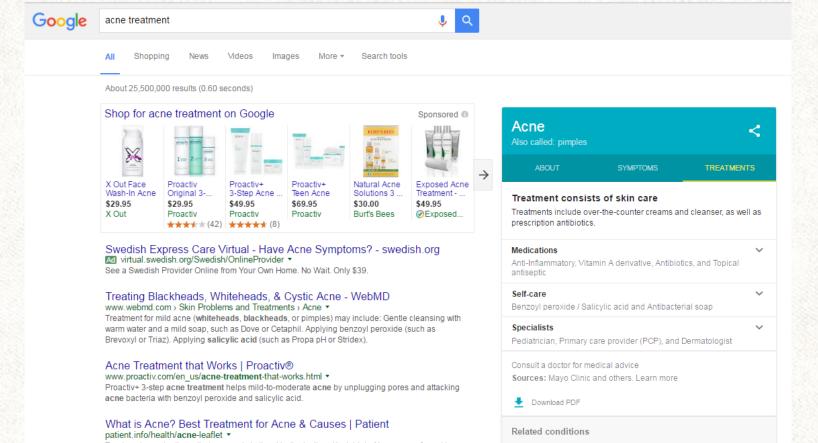
Drug or alcohol abuse 59 STDs Hygiene Pregnancy Birth control Smoking Fitness and exercise Puberty Diet and nutrition Stress or anxiety Depression or other mental health issues Domestic violence or sexual assault 39 Sleep Eating disorders (such as anorexia/bulimia) 39 Dental health 38 29 Cancer Diabetes 24

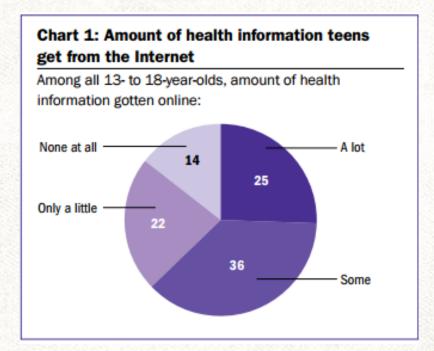
Among all 13- to 18-year-olds, percent who say each issue is very important to them personally:

48

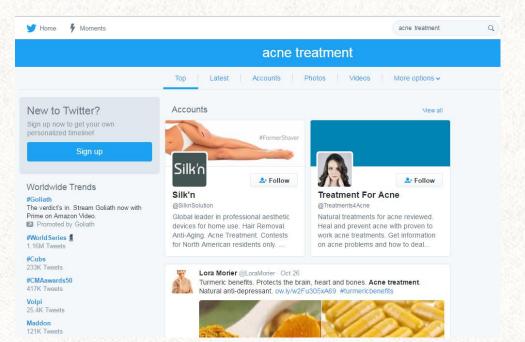
Fitness and exercise	45
Diet and nutrition	38
Sleep	37
Dental health	36
STDs	32
Stress or anxiety	32
Drug or alcohol abuse	32
Domestic violence or sexual assault	30
Puberty	29
Birth control	29
Depression or other mental health issues	28
Smoking	27
Pregnancy	27
Cancer	24
Eating disorders (such as anorexia/bulimia)	22
Diabetes	21
Heart disease	19
Attention deficit disorder (ADHD)	19
Colds/flu	17

Google





Social Media



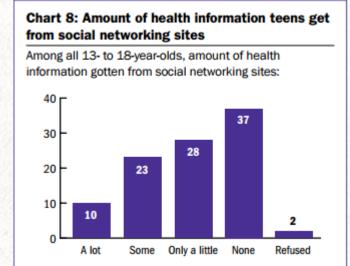
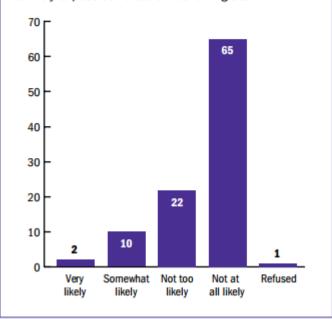


Chart 9: Posting health inquiries to social networking sites

Among all 13- to 18-year-olds, percent who say that if they had a health question or needed advice, they would be likely to post it on a social networking site:

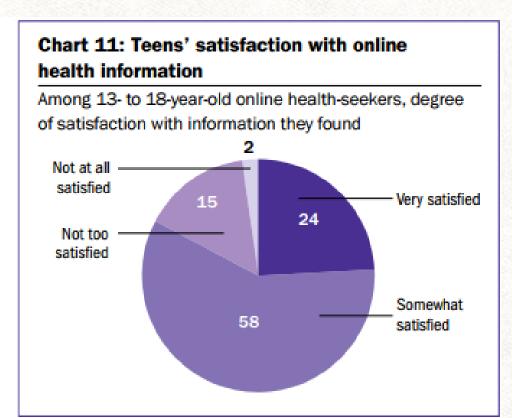


Satisfied with online searching?

Table 10: Reasons for teens' dissatisfaction with online health information

Among the 18 percent of online health-seekers who were not satisfied, the top reasons for dissatisfaction:

Too much conflicting information	42
Didn't seem reliable	40
Wasn't relevant to their particular situation	35
Took too long to sort through	29
Too vague	27
Couldn't find answer to specific question	26

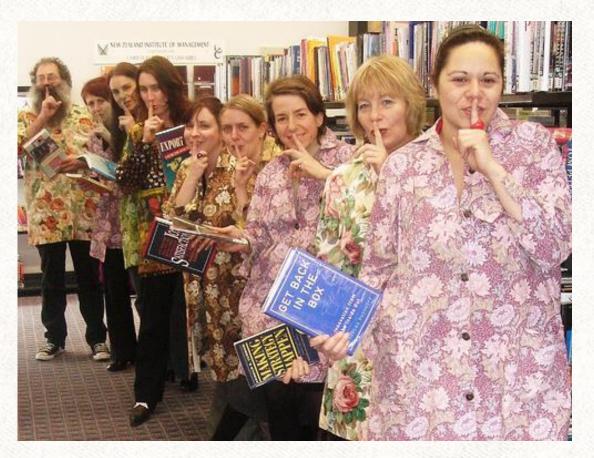


Communication



Reference Librarian in Training, by the Seattle University Law Library

How do teens see librarians?



Librarians in Smocks – Shush 2.0 by CCL Staff

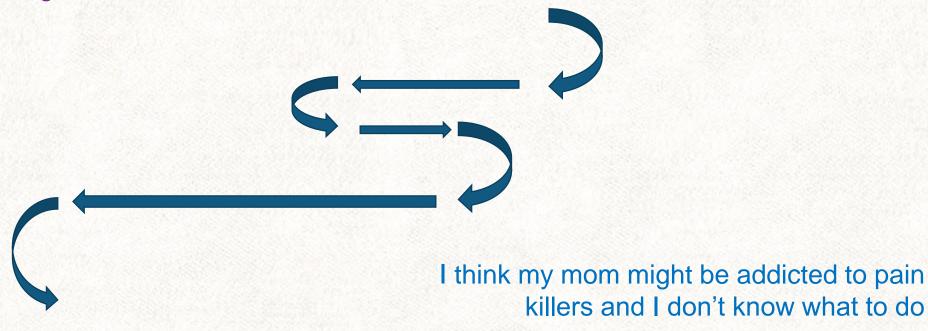
- •Teachers?
- •School Nurses?
- •Counselors?
- •Health Teachers?
- •Adults?

How is teen communication different from adult communication?

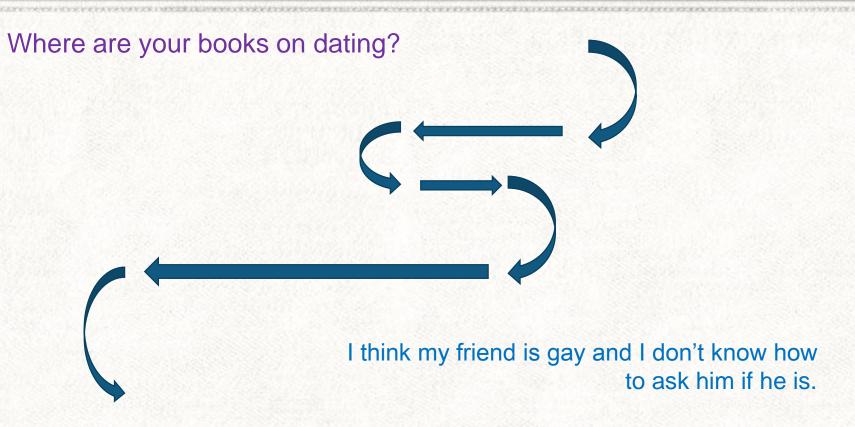


What could they really mean?

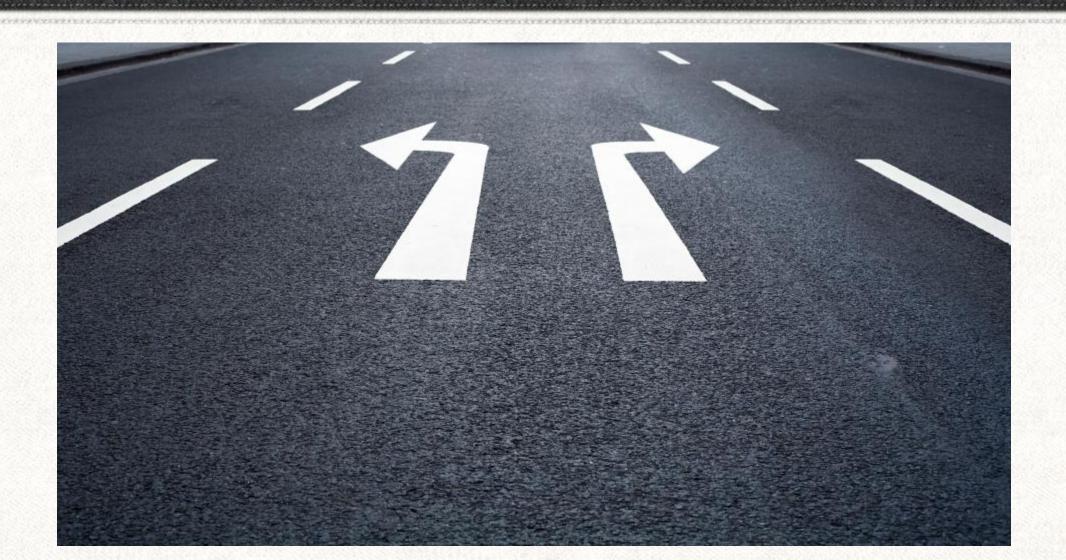
I need some information on, like, alcohol... you know, like, for a homework assignment.



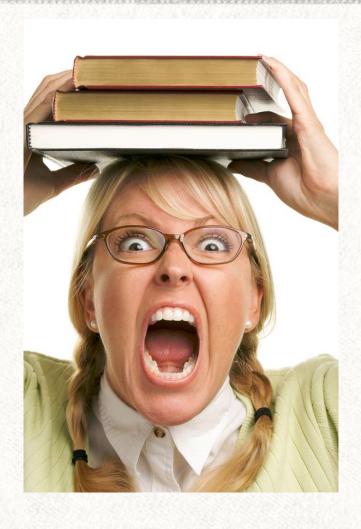
What could they really mean?



How do you know the difference?



Exercise: Bad Communication Techniques



I need some information on, like, alcohol... you know, like, for a homework assignment.



Exercise: Good Communication Techniques



Hipster Librarian with glasses by HaikugirlOz

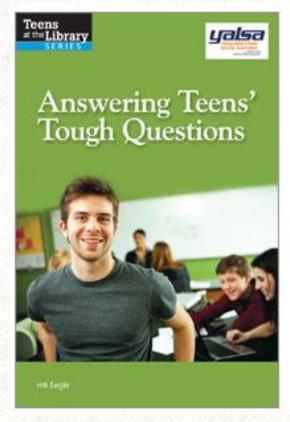
I need some information on, like, alcohol... you know, like, for a homework assignment.



Ethics & Privacy

- Provide a safe and welcoming environment
- Don't make assumptions about the person asking the question or what the question is about
- Make sure you have the correct terms and spelling
- Realize the limits of your library's medical information
- Do NOT give any medical advice, interpret the medical information, or relay your story
- Maintain a professional and respectful attitude but be sensitive to cultural and age
- Maintain confidentiality with patron

Book Recommendation



Answering Teens' Tough Questions mk Eagle

Item Number: 978-1-55570-794-1

Publisher: ALA Neal-Schuman

Price: \$51.00

E-mail a Friend

Top Teen Health Issues

Hygiene

21

Table 19: Health issues important to teens

Among all 13- to 18-year-olds, percent who say each

topic is very important for teens their age:

Attention deficit disorder (ADHD)

Heart disease

Colds/flu

Drug or alcohol abuse 59 STDs Hygiene Pregnancy Birth control Smoking Fitness and exercise Puberty Diet and nutrition Stress or anxiety Depression or other mental health issues Domestic violence or sexual assault 39 Sleep Eating disorders (such as anorexia/bulimia) 39 Dental health 38 29 Cancer Diabetes 24

Among all 13- to 18-year-olds, percent who say each issue is very important to them personally:

48

Fitness and exercise	45
Diet and nutrition	38
Sleep	37
Dental health	36
STDs	32
Stress or anxiety	32
Drug or alcohol abuse	32
Domestic violence or sexual assault	30
Puberty	29
Birth control	29
Depression or other mental health issues	28
Smoking	27
Pregnancy	27
Cancer	24
Eating disorders (such as anorexia/bulimia)	22
Diabetes	21
Heart disease	19
Attention deficit disorder (ADHD)	19
Colds/flu	17

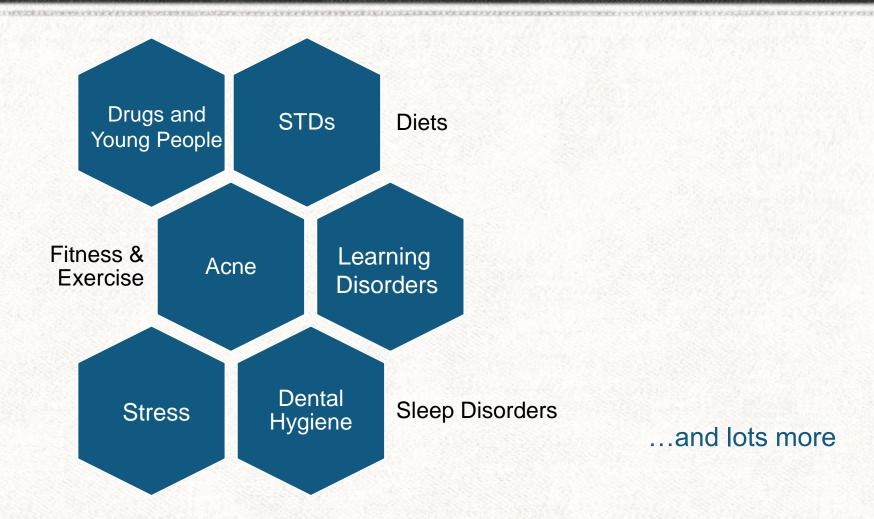
MedlinePlus Teen Topics



- Underage Drinking
- Menstruation
- Smoking and Youth
- Teen Health
- Teen Mental Health
- Teen Pregnancy

- Teen Sexual Health
- Teen Violence
- Teen Development
- Gay, Lesbian and Transgender Health
- Birth Control or Contraception
- Diabetes in Children and Teens

MedlinePlus: Topics of Interest

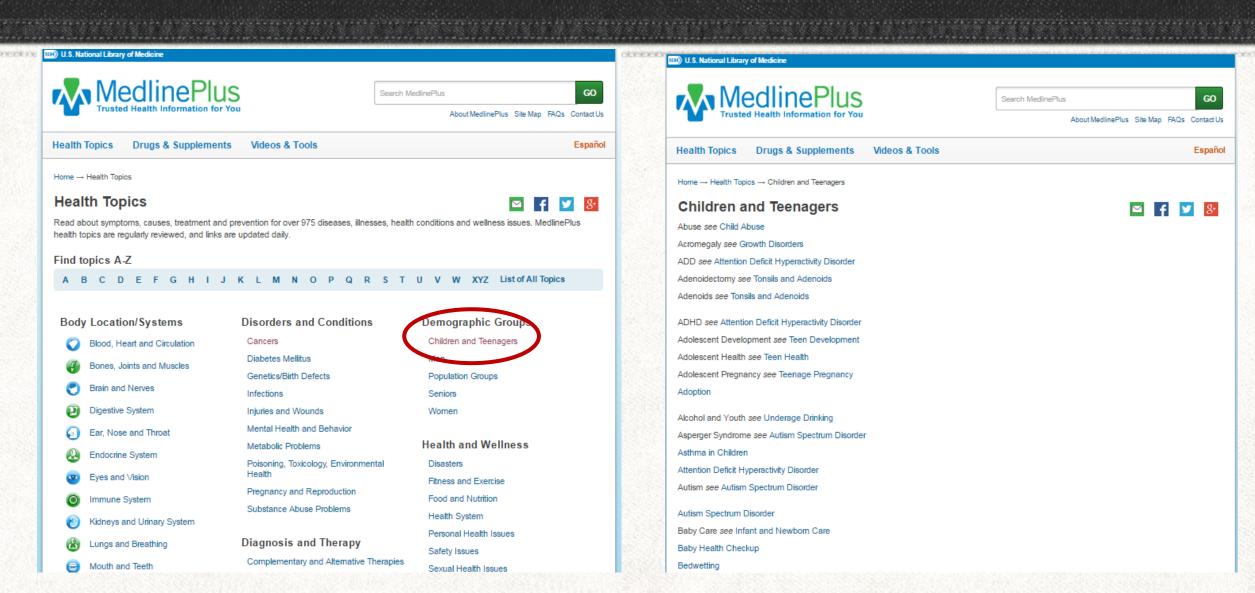


MedlinePlus



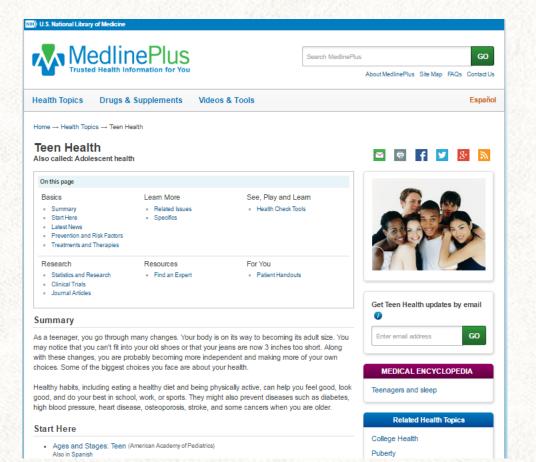
Disclaimers Copyright Privacy Accessibility Quality Guidelines Viewers & Players MedilinePlus Connect for EHRs For Developers

MedlinePlus Health Topics

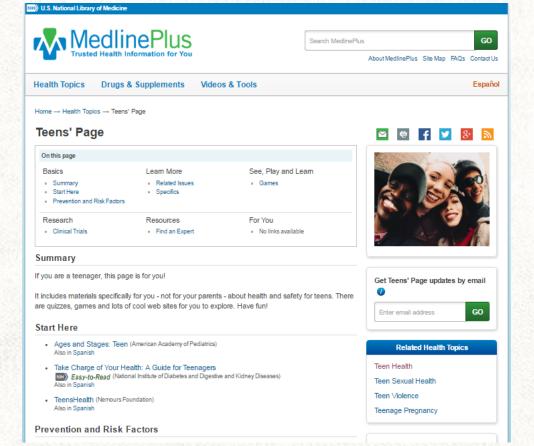


MedlinePlus: Teen Health Topic Pages

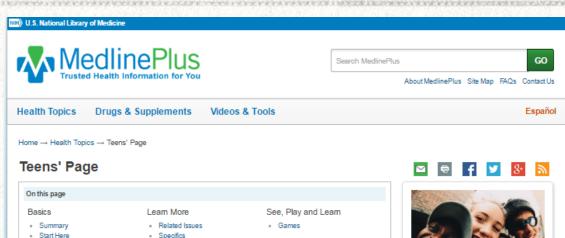
Teen Health



Teens' Page



Teen Health Guide



For You

No links available

Summary

Research

Clinical Trials

If you are a teenager, this page is for you!

Prevention and Risk Factors

It includes materials specifically for you - not for your parents - about health and safety for teens. There are quizzes, games and lots of cool web sites for you to explore. Have fun!

Start Here

- Ages and Stages: Teen (American Academy of Pediatrics) Also in Spanish
- . Take Charge of Your Health: A Guide for Teenagers NH) Easy-to-Read (National Institute of Diabetes and Digestive and Kidney Diseases) Also in Spanish

Resources

Find an Expert

· TeensHealth (Nemours Foundation) Also in Spanish

Prevention and Risk Factors





Get Teens' Page updates by email

Enter email address

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Related Health Topics

Teen Health

Teen Sexual Health

Teen Violence

Teenage Pregnancy



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NIDDK > Health Information > Health Topics > Weight Management > Take Charge of Your Health: A Guide for Teens

Weight Management

Take Charge of Your Health: A Guide for Teens

Alternate Versions

- · Take Charge of Your Health (9.85 MB)
- · Spanish Version

You can also order print versions from our online catalog, NIDDK >

Contact Us

Health Information Center

- Phone: 1-800-860-8747
- TTY: 1-866-569-1162
- Email: healthinfo@niddk.nih.gov

Take Charge of Your Health: A Guide for Teens

- . What's in This Booklet?
- . Know How Your Body Works
- · Charge Up with Healthy Eating
- Get Moving
- · Take Your Time
- · Make It Work for You
- · Clinical Trials

What's in This Booklet?

As you get older, you are starting to make your own decisions about many things that are important to you. You select what you wear every day, listen to music that you like, and spend time with friends that you choose. Are you also ready to take charge of decisions that affect your health?

This booklet gives you small and doable steps that may help you get healthier. In this booklet, you will find five main sections:

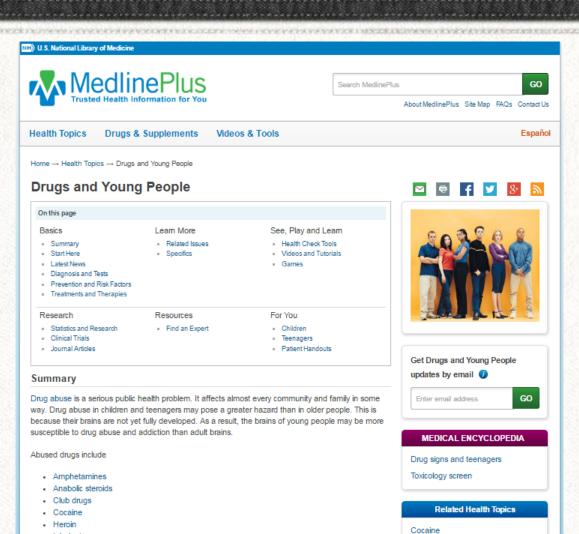
- 1. Know How Your Body Works explains how your body uses the food you eat and how physical activity and other tasks help your body
- 2. Charge Up with Healthy Eating includes tips to help you plan for



Did you know?

About one-third of pre-teens and teens are overweight or obese. But small changes in what you do and eat may help you stay

Drug Abuse



Inhalante



Drug Facts

Get the latest on how drugs affect the brain and body. Featuring videos, games, blog posts and more!



Drugs & Health Blog

See All Blog Items >



Fake Prescription Pills Are Real Danger

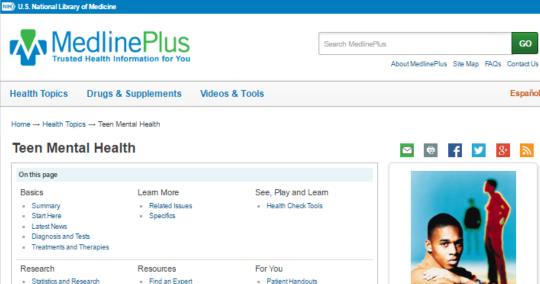


How Legal Is Marijuana?



Crossing the Line: Athletes Risk Their Health When Using Performance-Enhancing Drugs

Mental Health



Summary

 Clinical Trials Journal Articles

Being a teenager is hard. You're under stress to be liked, do well in school, get along with your family, and make big decisions. You can't avoid most of these pressures, and worrying about them is normal. But feeling very sad, hopeless or worthless could be warning signs of a mental health problem.

Mental health problems are real, painful, and sometimes severe. You might need help if you have the signs mentioned above, or if you

- · Often feel very angry or very womed
- · Feel grief for a long time after a loss or death
- · Think your mind is controlled or out of control
- Use alcohol or drugs
- Exercise, diet and/or binge-eat obsessively
- · Hurt other people or destroy property



Get Teen Mental Health updates by email 0

Enter email address

GO

GO

Español

MEDICAL ENCYCLOPEDIA

Help your teen cope with stress

Helping your teen with depression

Managing your depression - teens

Recognizing teen depression



Teens and Stress: Who Has Time For It?

Teens and Stress: Who Has Time For It?

Stress is what you feel when you react to pressure, either from the outside world (school, work, after-school activities, family, friends) or from inside yourself (wanting to do well in school, wanting to fit in). Stress is a normal reaction for people of all ages. It's caused by your body's instinct to protect itself from emotional or physical pressure or, in extreme situations, from danger

No. In fact, a little bit of stress is good. Most of us couldn't push ourselves to do well at things - sports, music, dance, work, school - without feeling the pressure of wanting to do well. Without the stress caused by a deadline, most of us also wouldn't be able to finish projects or get to work or school on time

With all the things that happen at your age, it's easy to feel overwhelmed. Things that you can't control are often the most frustrating. Maybe your parents are fighting, or your social life is a mess. You can also feel bad when you put pressure on yourself - like pressure to get good grades or to get promoted at your part-time job. A common reaction to stress is to criticize yourself. You may even get so upset that things don't seem fun anymore and life looks pretty grim. When this happens, it's easy to think there's nothing you can do to change things. But you can! See the tips below.

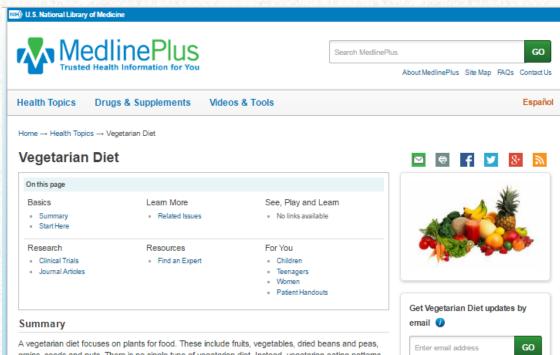
Signs you're stressed out

- · Feeling depressed, edgy, guilty, tired
- · Having headaches, stomachaches, trouble sleeping
- . Laughing or crying for no reason
- Blaming other people for bad things that happen to you
- . Only seeing the down side of a situation
- . Feeling like things that you used to enjoy aren't fun or are a burden
- · Resenting other people or your responsibilities

Things that help fight stress

- . Eating well-balanced meals on a regular basis
- · Drinking less caffeine
- · Getting enough sleep

Diets/Nutrition



grains, seeds and nuts. There is no single type of vegetarian diet. Instead, vegetarian eating patterns usually fall into the following groups:

- . The vegan diet, which excludes all meat and animal products
- . The lacto vegetarian diet, which includes plant foods plus dairy products
- · The lacto-ovo vegetarian diet, which includes both dairy products and eggs

People who follow vegetarian diets can get all the nutrients they need. However, they must be careful to eat a wide variety of foods to meet their nutritional needs. Nutrients vegetarians may need to focus on include protein, iron, calcium, zinc and vitamin B12.

United States Department of Agriculture

Start Here



MEDICAL ENCYCLOPEDIA

Related Health Topics

MedlinePlus links to health

Vegetarian diet

Nutrition



Home / Tips for Vegetarians

A Print P Share

Tips for Vegetarians

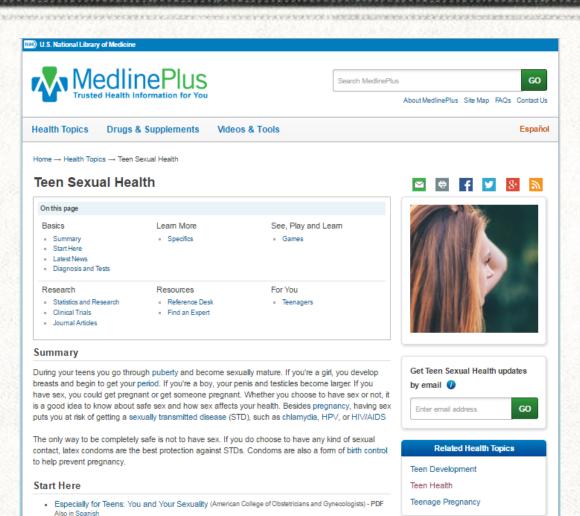
Vegetarian diets can meet all the recommendations for nutrients. The key is to consume a variety of foods and the right amount of foods to meet your calorie needs. Follow the food group recommendations for your age, sex, and activity level to get the right amount of food and the variety of foods needed for nutrient adequacy. Nutrients that vegetarians may need to focus on include protein, iron, calcium, zinc, and vitamin B12.

Nutrients to focus on for vegetarians

. Protein has many important functions in the body and is essential for growth and maintenance. Protein needs can easily be met by eating a variety of plant-based foods. Combining different protein sources in the same meal is not necessary. Sources of protein for vegetarians and vegans include beans, nuts, nut butters, peas, and soy products (tofu, tempeh, veggie burgers). Milk products and eggs are also good protein



Sexuality





For Parents For Kids For Teens Talking to Your **Partner About Condoms** KidsHealth > For Teens > Talking to Your Partner About Condoms Listen It's much smarter to talk about condoms before having sex, but that doesn't make it easy. Some people even those who are already having sex Pill. condoms so you can familiarize yourself. Making a

AAA E

Get our tips here

Partner Message:

Finding

it hard to talk

to your

parents?

TeensHealth



en español D

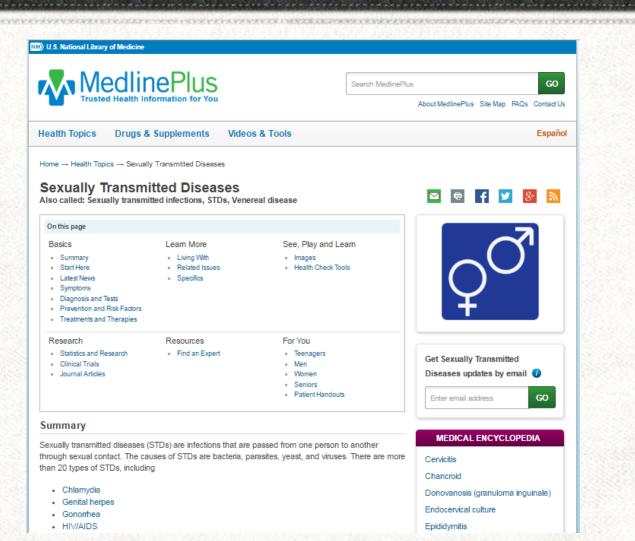
Cómo hablar con su pareja sobre los condones

- are embarrassed by the topic of condoms. But not talking about condoms can affect a person's safety. Using condoms properly every time is the best protection against sexually transmitted disease (STDs) — even if you're using another form of birth control like the

So how can you overcome your embarrassment about talking about condoms? Well, for starters it can help to know what a condom looks like, how it works, and what it's like to handle one. Buy a box of

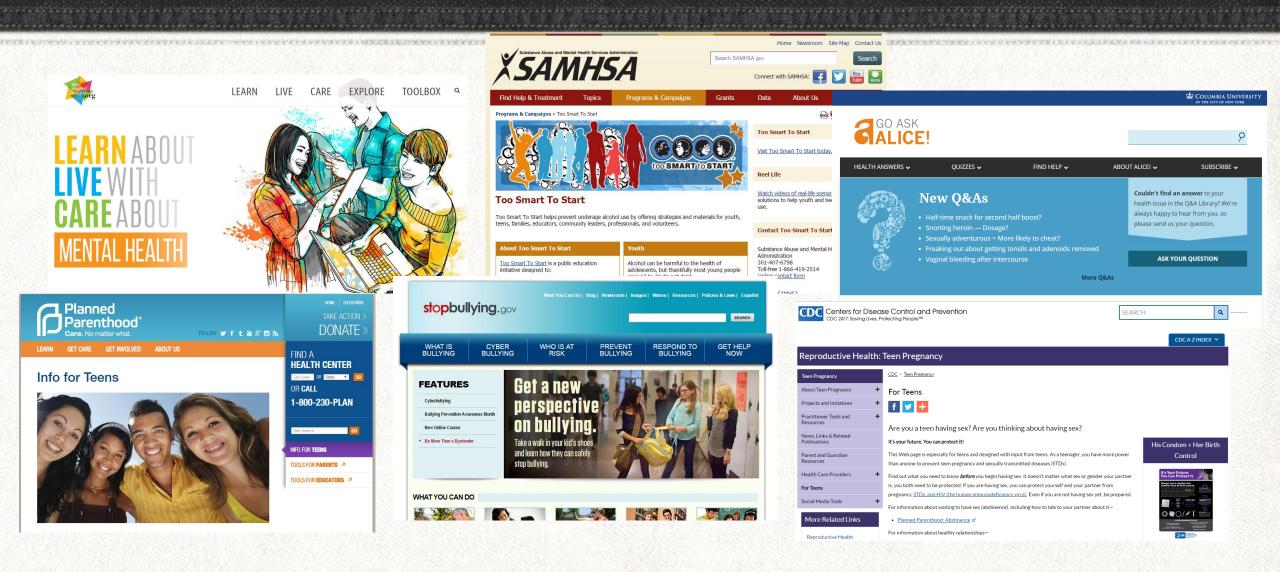
The next thing to get comfortable with is bringing up the topic of condoms with a partner, Practice opening lines, If you think your partner will object, work out your response ahead of time. Here are some possibilities:

STDs

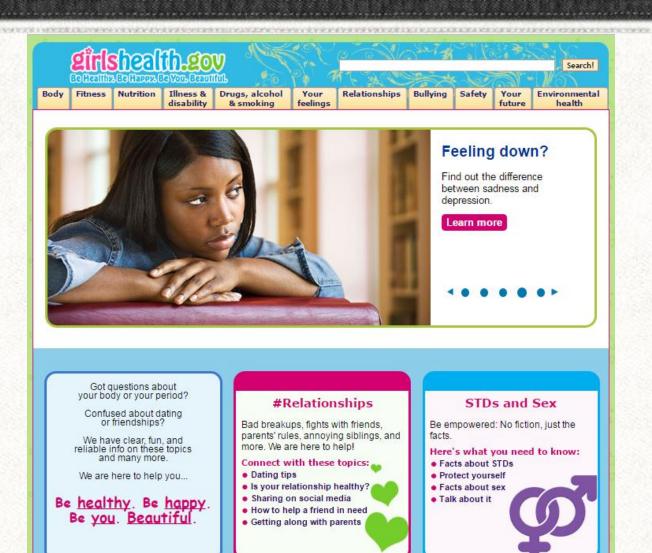




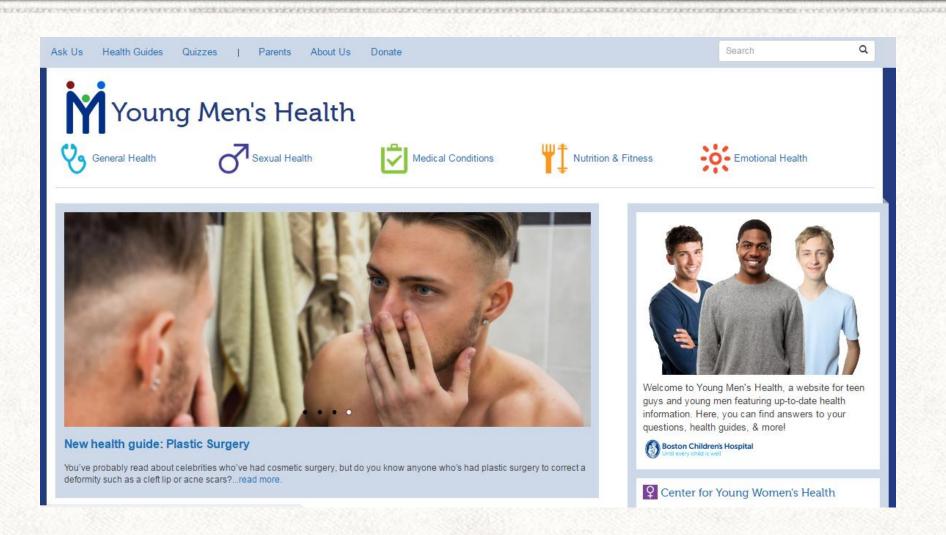
Other Great Resources



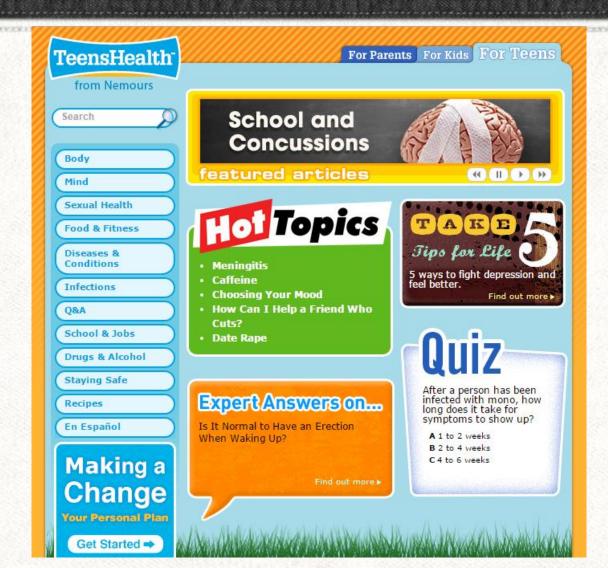
GirlsHealth.gov



Young Men's Health



KidsHealth.org

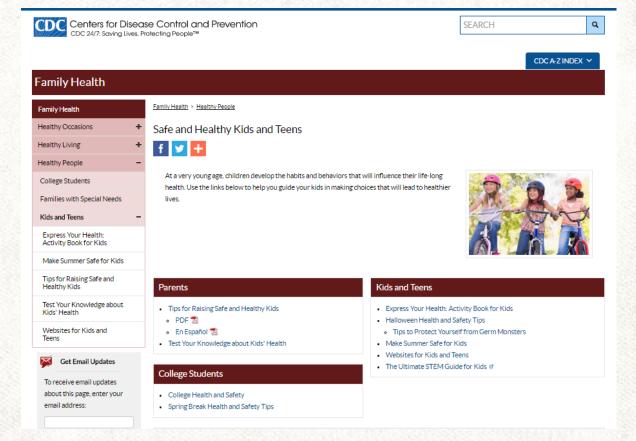


Teen Health Information

HHS Office of Adolescent Health

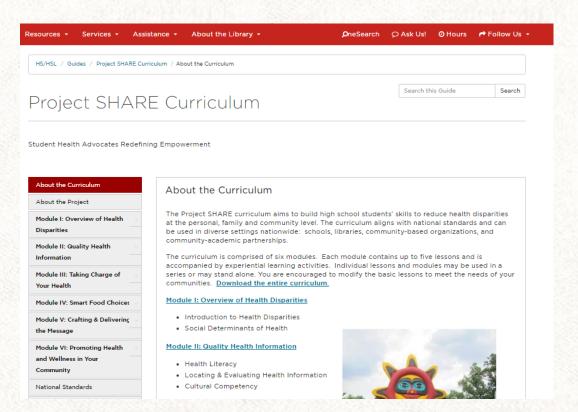


CDC



Teen Health Programs

Project SHARE



VIVA! Peer Tutor Project



Teen Health Programs

- Cyberbullying
- Wearable Health Devices
- National Health Observances
- Date Rape
- Cooking Class
- Prescription Drug Abuse
- Tattoos & Piercings
- e-Cigarettes
- Support Groups
- Guest Speakers- collaborate



You could be The One!





Carolyn Martin, MLS, AHIP
Consumer Health Coordinator
National Network of Libraries of
Medicine Pacific Northwest Region
(NN/LM PNR)
martinc4@uw.edu